

METAL / NONMETAL Serious Injury Accident

Surface Gravel Mine – After repairing a conveyor belt and before reinstalling the tail pulley guard, a miner started the conveyor to train the belt. While the conveyor was in motion, the miner removed a rock from the tail pulley. His right arm was caught in the smooth tail pulley assembly and badly injured.



Best Practices

- Power OFF and block equipment against hazardous motion before repairing
- Lock out and tag out conveyor power switches before you work on equipment
- Use your own lock and tag
- Ensure guards are adequate and securely in place before operating equipment
- If equipment cannot be adjusted with the power OFF, make sure persons are protected from hazardous motion
- Never remove spilled material from beneath unguarded belt conveyor drives and tailpieces while conveyors are in motion
- Never clean conveyor pulleys while the conveyor is in motion
- Never cross moving belt conveyors, except at protected crossings
- Never enter an area along a moving conveyor belt where clearance is restricted

